

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	250	(PCR or (polymerase adj chain adj reaction\$1)) and ((electrod\$1) same field) and (((determin\$4 detect\$4 find\$4 analyz\$4 measur\$4) near3 (impedance resistance)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 14:38
L2	1	(PCR or (polymerase adj chain adj reaction\$1)) and ((electrod\$1) same field) and (((determin\$4 detect\$4 find\$4 analyz\$4 measur\$4) near3 (impedance resistance))) same ((increas\$4 mor\$4 add) near3 (cycle reaction\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:10
L3	33	1 and (PCR near3 cycle\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 14:39
L4	15700	(PCR or (polymerase adj chain adj reaction\$1)) near3 (cycle\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:11
L5	1120	((PCR or (polymerase adj chain adj reaction\$1)) near3 (cycle\$1)) with (increas\$4 add addition\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:34
L6	2	5 same (((determin\$4 detect\$4 measur\$4 analyz\$3 analys\$4) near3 (resistance impedance)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:33
L7	0	((PCR or (polymerase adj chain adj reaction\$1)) near3 (cycle\$1)) with (increas\$4 add addition\$2). clm. and (((determin\$4 detect\$4 measur\$4 analyz\$3 analys\$4) near3 (resistance impedance))). clm.	US-PGPUB	OR	OFF	2006/07/06 15:35

## EAST Search History

L8	51	(PCR or (polymerase adj chain adj reaction\$1)).clm. and ((determin\$4 detect\$4 measur\$4 analyz\$3 analys\$4) near3 (resistance impedance)).clm.	US-PGPUB	OR	OFF	2006/07/06 15:37
L9	1	(PCR or (polymerase adj chain adj reaction\$1)).clm. and ((determin\$4 detect\$4 measur\$4 analyz\$3 analys\$4) near3 (resistance impedance)).clm. and ((PCR) with cycle\$1).clm.	US-PGPUB	OR	OFF	2006/07/06 15:41
L10	1	((determin\$4 detect\$4 measur\$4 analyz\$3 analys\$4) near3 (resistance impedance)).clm. and ((PCR) with cycle\$1).clm.	US-PGPUB	OR	OFF	2006/07/06 15:42
L11	0	((determin\$4 detect\$4 measur\$4 analyz\$3 analys\$4) with (resistance impedance)).clm. and ((PCR) with cycle\$1).clm. and electrode\$1.clm.	US-PGPUB	OR	OFF	2006/07/06 15:42
L12	0	((determin\$4 detect\$4 measur\$4 analyz\$3 analys\$4) same (resistance impedance)).clm. and ((PCR) with cycle\$1).clm. and electrode\$1.clm.	US-PGPUB	OR	OFF	2006/07/06 15:42
S1	42	((dielectric adj property) with conductivity)	USPAT	OR	OFF	2005/06/13 13:10
S2	0	("20020007254") ("20020072054")	USPAT	OR	OFF	2004/12/09 14:43
S3	2	("20020007254") ("20020072054")	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/09 15:58
S4	2	("5210015" "6264825").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/09 17:44
S5	16	"324"/\$.ccls. and polymerase	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/09 17:59
S6	431	324/663.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/09 17:45
S7	2	S5 and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/09 17:45
S8	2	324/658,660,661,663.ccls. and polymerase	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/09 18:00

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S9	7	324/658,660,661,663.ccls. and DNA	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/09 18:00
S10	6	S9 and electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/09 18:00
S11	1	"6264825".pn.	USPAT	OR	OFF	2004/12/10 08:59
S12	17	205/775,777.5.ccls. and polymerase	USPAT	OR	OFF	2004/12/10 09:00
S13	72	205/775,777.5.ccls. and polymerase	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 09:00
S14	25	S13 and (impedance "dielectric constant" admittance)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 09:01
S15	25	S14 and electrode\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 09:33
S16	17	204/403.01,403.02,194.ccls. and polymerase	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 09:34
S17	13	S16 not S15	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 09:42
S18	56	422/82.01,82.02.ccls. and polymerase	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 09:42
S19	49	S18 and electrode\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 09:42
S20	10	S19 and impedance	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 09:51
S21	5	("4683202" "4683194" "4683195" "5498392" "5587128").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 10:24
S22	73	435/91.1,91.2.ccls. and (PCR same electrode\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 10:24
S23	60	S22 and (tube vessel chamber microchamber)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 10:25
S24	5	S23 and ((solution liquid) with impedance)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 10:51

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S25	1	"6264825".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 12:02
S26	1	"20020072054"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 12:20
S27	2	("5587128" "4683202").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/10 12:20
S28	1	"6264825".pn.	USPAT	OR	OFF	2005/06/13 13:58
S29	0	S28 and (pcr same ion\$1)	USPAT	OR	OFF	2005/06/13 13:58
S30	0	S28 and (pcr same (ion\$1 ionica\$4))	USPAT	OR	OFF	2005/06/13 14:55
S31	11	(electron adj2 transfer adj2 moiety) same (ion\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/13 15:08
S32	105	(electron adj2 transfer adj2 moiety)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/13 15:02
S33	186	"205"/\$.ccls. and ((polymerase adj2 chain adj2 reaction) pcr)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/13 15:30
S34	104	S33 and (probe primer)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/13 15:23
S35	87393	((polymerase adj2 chain adj2 reaction) pcr)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/13 15:11
S36	50846	((polymerase adj2 chain adj2 reaction) )	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/13 15:11
S37	887	(oligonucleotide with ion\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/13 15:24
S38	6144	435/91.2.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/13 15:31
S39	3551	435/91.2.ccls. and (PCR)	USPAT	OR	OFF	2005/06/13 15:31

## EAST Search History

S40	2767	435/91.2.ccls. and ((PCR) and probe)	USPAT	OR	OFF	2005/06/13 15:31
S41	848	435/91.2.ccls. and ((PCR) and (label with probe))	USPAT	OR	OFF	2005/06/13 15:39
S42	7	435/91.2.ccls. and (electron adj2 transfer adj2 moiety)	USPAT	OR	OFF	2005/06/13 16:45
S43	8534	435/91.2,6.ccls. and ((PCR) same (label\$2 (probe\$1 primer\$1)))	USPAT	OR	OFF	2005/06/13 16:52
S44	19589	435/91.2,6.ccls. and ((PCR) same (label\$2 (probe\$1 primer\$1)))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/13 16:53
S45	1097	435/91.2,6.ccls. and ((PCR) same ((without "not" non) adj2 (label\$2 (probe\$1 primer\$1))))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/13 16:59
S46	60	S45 and (electrode\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/14 09:36
S47	196	435/91.2,435/6.ccls. and ((measur\$4 determin\$4) near3 (impedance resistance))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/14 09:38
S48	2	435/91.2,435/6.ccls. and (((measur\$4 determin\$4) near3 ((impedance resistance) with (solution mixture))))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/14 09:52
S49	91	324/663.ccls. and (solution)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/14 09:52
S50	9	324/663.ccls. and ((solution) same (probe primer))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/14 09:52
S51	1	10/812887	US-PGPUB; USPAT	OR	OFF	2005/06/14 12:55
S52	1	"20030085719"	US-PGPUB; USPAT	OR	OFF	2005/06/15 09:19
S53	1	"4023096".pn.	USPAT	OR	OFF	2005/06/15 10:27
S54	178	"324"/\$.ccls. and (((measur\$3 determin\$3) near3 (impedanc\$3 resistanc\$3)) with (solution mixtur\$3)) and (electrode\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/15 10:40

## EAST Search History

S55	20	S54 and (electric adj field)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/15 10:30
S56	77	"73"/\$.ccls. and (((measur\$3 determin\$3) near3 (impedanc\$3 resistanc\$3)) with (solution mixtur\$3)) and (electrode\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/15 11:32
S57	10	"4023096"	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/15 11:43
S58	1	"6264825".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/15 13:23
S59	0	435/6,92.1.ccls. and (polymerization near4 microchamber)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/15 13:24
S60	44	435/6,92.1.ccls. and (polymerization with chamber)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/06/15 13:24
S61	1	"6306584".pn.	USPAT	OR	OFF	2005/11/17 14:10
S62	1	"6264825".pn.	USPAT	OR	OFF	2005/11/17 17:44
S63	103	324/658-663.ccls. and (((measur\$4 determin\$4 detect\$3) near3 (dielectric)) same (solution liquid water))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/17 14:50
S64	7	("5766934" "5856174" "5858187"  "5958791" "5976336" "6126804"  "6169394").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/17 17:46
S65	1	"4023096".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/17 15:27
S66	256	73/304R,304C.ccls. and (((measur\$4 determin\$4 detect\$3) near3 (dielectric)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/17 15:28
S67	22	73/304R,304C.ccls. and (((measur\$4 determin\$4 detect\$3) near3 (dielectric) near3 change))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/17 15:29

## EAST Search History

S68	409	73/304R,304C.ccls. and ((two pair) near3 electrodes)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/17 15:29
S69	88	S68 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/17 15:30
S70	13	S68 and S66 and (electric near3 field)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/17 15:51
S71	1	"6264825".pn. and (ligand same electrode\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/17 15:52
S72	1	"6306584".pn. and electrode\$1	USPAT	OR	OFF	2005/11/17 16:03
S73	413	"204"/\$.ccls. and (PCR)	USPAT	OR	OFF	2005/11/17 17:44
S74	284	"204"/\$.ccls. and (PCR) and electrode\$1	USPAT	OR	OFF	2005/11/17 17:44
S75	201	S74 and (electric near3 field)	USPAT	OR	OFF	2005/11/17 17:44
S76	1	"6300856".pn.	USPAT	OR	OFF	2005/11/18 09:41
S78	1	10/658169	US-PGPUB	OR	OFF	2005/11/18 10:10
S79	0	"6169394".pn.	US-PGPUB	OR	OFF	2005/11/18 10:13
S80	1	"6169394".pn.	US-PGPUB; USPAT	OR	OFF	2005/11/18 10:48
S81	1	10/774634	US-PGPUB; USPAT	OR	OFF	2005/11/18 10:48
S82	0	("324"/\$.ccls. or "435"/\$.ccls.) and ((PCR near3 cycle\$1) with (AC near3 (current voltage)))	USPAT	OR	OFF	2006/05/02 14:17
S83	1	("324"/\$.ccls. or "435"/\$.ccls.) and ((PCR near3 cycle\$1) with (AC near3 (current voltage)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 14:18
S84	3	("324"/\$.ccls. or "435"/\$.ccls.) and ((PCR near3 cycle\$1) same (AC near3 (current voltage)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 14:18